

Enforcement and Emergency Response Program Training 2010

The Department of Toxic Substances Control (DTSC) training ensures that the mandate of the Secretary of the California Environmental Protection Agency (Cal/EPA), to provide statewide coordinated, consolidated and consistent environmental enforcement programs as contained in Government Code section 12812.2, is carried out. DTSC committed \$136,000 in 2010 in contract funds to support the training needs and activities for the Certified Unified Program Agencies (CUPAs), DTSC staff, industry, and the regulated community. The Enforcement and Emergency Response Program (EERP) staff are members of the Unified Program Trainers Committee which is composed of state and local training coordinators, and deals with CUPA training issues. Through this committee EERP staff worked closely with the CUPAs to assess training needs and plan and coordinate CUPA training. The specific trainings that DTSC conducted or were involved in are described below.

Class Listings

1. **Public Records Act:** (64 Enforcement staff completed – Internal)
The volume of Public Records Act (PRA) requests processed by DTSC grows annually and the public is increasingly sophisticated in utilizing the PRA to access information about the work of DTSC. A failure to comply with the strict deadlines and requirements of the PRA has resulted in the imposition of monetary and evidentiary sanctions against state agencies. It is critical that all DTSC employees are aware of the PRAs requirements and DTSC's policy and process for responding to such requests. The training also touched on identifying legal documents and discovery requests which differ from DTSC responses to PRA requests.
2. **Gaining Access:** (4 Enforcement Staff attended – U.S. EPA)
3. **Introduction to Incident Command System:** (1 Enforcement staff completed – U.S. Department of Homeland Security)
4. **Computer Crime/Internet Investigations:** (1 Enforcement Staff completed – Department of Justice)
5. **Core Body Language:** (3 Enforcement staff attended – CHMIA)
6. **Cal CUPA 2010 Conference:** (6 Enforcement Staff completed – Cal CUPA)
7. **Employee Sexual Harassment Awareness (eLearning):** (3 Enforcement staff completed – DTSC eLearning)
8. **Defensive Driver:** (18 Enforcement Staff attended – Internal)
Defensive Driver training is a 3.5-hour course that reviews safe driving techniques through video, lecture, test and personal experience. This course fulfills the State of California driver training requirements. All state employees who frequently drive on state business must attend and successfully complete the Defensive Driver Training Program at least once every four years. Upon successful completion, students receive a completion card valid for four years.

9. **Environmental Regulations Overview:** (1 Enforcement staff completed – DTSC eLearning)
10. **Hazardous Materials Table:** (1 Enforcement staff completed – DTSC eLearning)
11. **Workplace Security Awareness (eLearning):** (94 Enforcement staff completed – DTSC eLearning)
12. **Workplace Violence (eLearning):** (114 Enforcement staff completed – DTSC eLearning)
13. **Cal-Card Training Workshop:** (2 Enforcement staff completed – Department of General Services)
14. **Toastmasters:** (1 Enforcement staff completed – Toastmasters)
15. **Remington 870 Armor Course:** (1 Enforcement staff completed – Glock)
16. **SIG SAUER Pistols Armor Certification:** (1 Enforcement staff completed – Unknown Provider)
17. **4x4 Off Road Training:** (12 Enforcement Staff completed – Internal)
18. **Leadership Development Forums:** (Various LDF Topics – Internal)
19. **Conducting Effective Interviews:** (1 Enforcement staff completed – State Water Resources Control Board)
20. **Green Chemistry Overview:** (34 Enforcement Staff Completed – Internal)
The Green Chemistry Initiative is one of DTSC's major priorities. To meet the need for information about it, DTSC provided a series of Green Chemistry training courses. The first provided an overview of the California Green Chemistry Initiative, the history of Green Chemistry, Green Chemistry, and green engineering principles, and Green Chemistry goals. Also to be discussed were the toxicity of substances, alternative assessment methodologies, case studies, challenges and opportunities, and the economics of going green.
21. **Green Chemistry : Life Cycle Analysis:** (6 Enforcement Staff Completed – Internal)
22. **Tribal Sovereignty Training:** (1 Enforcement Staff Completed – California Environmental Protection Agency)
23. **Triad Training:** (4 Enforcement Staff Completed – Internal)
24. **Basic Inspector Academy:** (2 Enforcement Staff Completed – California Environmental Protection Agency)
25. **Background Investigation:** (1 Enforcement Staff Completed – Sacramento Regional Training Center)

- 26. Rangemaster – Firearms Inspector:** (1 Enforcement Staff Completed – Fresno City College)
- 27. Alameda County Environmental Enforcement Training:** (1 Enforcement Staff Completed – California Environmental Protection Agency)
- 28. Budget Process Workshop:** (1 Enforcement Staff Completed- CPS)
- 29. Recycling, Exemptions & Exclusions:** (1 Enforcement Staff Completed – California Hazardous Material Investigators)
- 30. Introduction to Environmental Enforcement:** (1 Enforcement Staff Completed – Internal)
- 31. RCRA Training:** (1 Enforcement Staff Completed – California Environmental Protection Agency)
- 32. E-Waste Training:** (2 Enforcement Staff Completed – Internal)
- 33. Pharmaceutical Waste Training:** (2 Enforcement Staff Completed – San Mateo County)
- 34. Environmental Enforcement Field Sampling:** (1 Enforcement Staff Completed – Internal)
- 35. Computer LAN Investigations:** (1 Enforcement Staff Completed – Department of Justice)
- 36. Cellular Phone Forensics/Investigations:** (1 Enforcement Staff Completed – Department of Justice)
- 37. PC Forensics – Advanced Investigations:** (1 Enforcement Staff Completed – Department of Justice)
- 38. Understanding the Science Behind Climate Change:** (1 Enforcement Staff Completed- U.S. Environmental Protection Agency)
- 39. HAZ Technician/Specialist Refresher Training:** (5 Enforcement Staff Completed – Cal Emergency Management Agency)
- 40. California Compliance:** (2 Enforcement Staff Completed – California Compliance School)
- 41. CPR/AED:** (37 Enforcement Staff Completed – Internal/ARC)
This refresher course covered: Care for conscious and unconscious choking victims; perform CPR for breathing and cardiac emergencies; avoid blood borne pathogen exposure; and know the role of automated external defibrillator (AED) in the Cardiac Chain of Survival. In addition to CPR, this course also included training in using an AED on a victim of sudden cardiac arrest.

42. First Aid CPR/AED: (37 Enforcement Staff Completed – Internal/ARC)

This course provided students the skills needed to prevent, recognize, and provide basic care for injuries and sudden illnesses until advanced medical personnel arrive. It covered first aid and adult CPR in an approach that complements adult learning styles, featuring hands on practice and real-life scenarios. Useful take-home course materials helped students retain skills and serve as reference tools in an emergency. In addition to CPR and First Aid, this course also included training in using an AED on a victim of sudden cardiac arrest. It meets OSHA First Aid Guidelines (California Code of Regulations, Title 8, section 3400).

43. HAZWOPER 8 hour Refresher: (111 Enforcement staff completed – Internal Class) The DTSC Health and Safety Program provides mandatory HAZWOPER training to DTSC field staff on topics related to industrial hygiene and field safety in accordance with California Code of Regulations, Title 8, section 5192 (Hazardous Waste Operations and Emergency Response). These classes provide instruction to staff on relevant health and safety issues related to work at hazardous waste sites, including: hearing conservation, respiratory protection, heat stress, bloodborne pathogens, air monitoring, personal protective equipment (PPE), chemical and physical hazards, and DTSC policies and procedures for field work. The class focused on group and hands-on learning experiences. Class participants were presented with a series of topics or issues and then requested to research each topic in small groups (typically 5 people) and were to present their findings in front of their peers. Group laboratory exercises provide students an opportunity to practice the implementation of air monitoring and hazard exposure control concepts.

44. HAZWOPER 40 Hour: (6 Enforcement Staff Completed – Various external providers)

45. Wilderness First Aid: (1 Enforcement Staff Completed – Internal)

This two-day course covered such topics as proper remote field work preparation, patient assessment, moving a patient, shock and bleeding, immobilizing head and spinal injuries, wounds, and leadership. The emphasis was on keeping the patient alive for an extended period of time until help arrives or the patient can be transported to a location where they can receive professional care.

46. Asbestos Health Hazard Awareness: (7 Enforcement Staff Completed – Internal)

This class is intended for staff who come into contact with asbestos-containing materials during their routine field work, i.e. working in earthquake or burn debris areas.

47. XRF Analyzer Certification: (11 Enforcement Staff Completed – Internal)

This class is required for DTSC field staff who need to operate an XRF machine in the field. It is a refresher and initial training for field staff who use a DTSC XRF analyzer, (the Thermo Scientific NITON XL3t Consumer Products Hazardous Substance Analyzer) or similar instrument. Radiation safety and instrument operation are covered in this two-hour class, which is taught by the XRF analyzer manufacture's technical staff. Participants were mailed a certificate after the class. (Staff must have proof that they have attended a safety and operations class, provided by the manufacture or DTSC, prior to using an XRF analyzer.)

48. Lay Responder – First Aid/CPR/AED Instructor Training: (1 Enforcement staff

completed – American Red Cross)

49. Prop 65: (2 Enforcement staff completed - Internal)
Prop. 65 Government Employee Disclosure Requirement Training

This training provided a brief overview of Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986. Specifically, the course compared the Act's Clear and Reasonable Warning Requirement with the Designated Government Employee Disclosure Requirement. The course also discussed the elements for compliance with Health and Safety Code section 25180.7 and the information necessary to insure adequate notification to the proper authorities.

50. Introduction to Ergonomics: (43 Enforcement staff completed – Internal)
DTSC's Health and Safety Program provides this introductory information on Ergonomics pursuant to California Code of Regulations, Title 8, section 5110. Ergonomics is the study of the relationship between people, their work, and their physical work environment. The major goal of ergonomics was to fit the job to the individual and promote healthy and safe work practices. The class introduced staff to the risk factors, control strategies, early intervention and prevention, and the DTSC Ergonomics policy. The class is intended for all DTSC staff.

51. Handling Conflict: (1 Enforcement staff completed – DTSC eLearning)

52. Supervisor 8 Hour HAZWOPER: (22 Enforcement staff completed – Internal)
This course focused on practical, need-to-know information for site safety officers and managers.

Course content included information on: On-the-job training requirements; field eligibility requirements; heat-related illness; workers compensation issues; and site safety officer roles/responsibilities/leadership issues regarding health and safety. Several pertinent OSHA regulations require that supervisors have a higher level of training in addition to the training their staff receives. The intent of this class was to comply with those regulations and assist those who supervise field staff with their health and safety responsibilities.

53. CAL/EPA Basic Inspector Academy: DTSC continues its involvement in the Cal/EPA Basic Inspector Academy (BIA). Nine BIA training classes were conducted statewide. DTSC coordinated the classes and provided three instructors for each class. Six DTSC EERP staff were among the 180 students that were trained. The academy teaches environmental agency inspectors and other environmental compliance professional core knowledge and skills to encourage cross media awareness needed to conduct quality inspections. This ensures consistent enforcement across the Boards, Departments, and Offices. DTSC coordinated the classes and provided instructors for the statewide classes and helped develop the academy's course material.

53. CUPA Forum Conference: This conference provided a forum where state and local staff learned about current environmental laws and regulations and share information pertinent to the enforcement of environmental protection laws. Over 1200 people attended this conference. The conference is important training for DTSC and local agency staff to ensure they can conduct better inspections and better enforcement. This conference provides extensive training each year to local agency staff on various aspects of implementing the Unified Program, including

inspection, enforcement, and health and safety training. The training provided by DTSC to Certified Unified Program Agency's (CUPA) includes training on new regulations as well as hot topics such as waste identification, generator requirements, etc. Thirty-two DTSC staff attended the conference including fourteen staff that conducted training.

- 54. Access, Entry and Warrants Training:** DTSC staffs conducted Access, Entry and Warrants training Los Angeles, Sacramento and Berkeley. Thirty-two DTSC staff and seventeen local agency staff were trained. The training covered how an inspector should access a facility and when inspection and search warrants are needed. The training was needed to ensure that the information staff gather is admissible in any type of court proceeding. Staff learned to protect themselves and DTSC from liability and litigation while respecting the rights of the public. DTSC is also videotaped the training so for future DTSC training.
- 55. Introduction to Environmental Enforcement:** (March 23 – 26, 2010, Sacramento) Introduction to Environmental Enforcement is a Western States Project introduction training course for environmental inspectors. The course provides students with U.S. EPA's approach to environmental enforcement. This course is the required course for the Federal Law Enforcement Training Center (FLETC) Advanced Environmental Crimes Training Program at the California Specialize Training Institute (CSTI) at Camp San Luis Obispo, CA.
- 56. CDAAs Basic Environmental Law 101:** (April 11 – 13, 2011 – Shell Beach, CA) California District Attorney's Association's (CDAAs) Basic Environmental Law 101 is training designed for new prosecuting attorneys in the environmental field. The courses are taught by senior Deputy District Attorney's from different counties who prosecute environmental crimes. The course is designed to instruct new attorneys on how to prosecute the complex case both in civil and criminal court. Two DTSC staff attorneys attended this training.
- 57. California Hazardous Material Investigators Association Conference:** (April 13 – 15, 2011 – Shell Beach, CA) This conference provided a forum where California Hazardous Material Investigators Association Conference (CHMIA) members can learn about current and advanced environmental enforcement investigative techniques and share information pertinent to the enforcement of environmental protection laws. DTSC provided three facilitators for the training and fifteen DTSC staff attended the conference.
- 58. Hazardous Waste Tracking System Train the Trainer:** DTSC staffs trained thirty three local agencies' staff statewide on how to conduct Hazardous Waste Tracking System (HWTS) training to other local agency staff. The training ensures that consistent application of the laws and regulations and promotes a level playing field for the regulated community with respect to compliance issues. CUPAs staff need HWTS training to use HWTS system for their enforcement cases. DTSC staff can no longer conduct statewide HWTS training. So if CUPA staff were not trained to conduct this training, then CUPA staff will not be trained. Lack of HWTS training would have hindered CUPA inspection and enforcement actions.
- 59. Hazardous Waste Management in California:** DTSC staff trained thirty regulated industry, local agencies and DTSC staff on how to comply with the complex state

statutes and regulations governing hazardous waste management in California. The training ensured the consistent application of the laws and regulations and promoted a level playing field for the regulated community with respect to compliance issues.

- 60. California Compliance School:** DTSC and the California Community Colleges continued their joint-effort operation of the California Compliance School (CCS). CCS offers basic instruction on compliance with State and Federal hazardous waste laws and regulations. The CCS provided three-day-long "Hazardous Waste Generator Standards" training sessions throughout the State. Twelve training sessions were conducted this fiscal year and 200 businesses, local agency and DTSC staff were trained. DTSC continues to update the CCS training modules.
- 61. Environmental Enforcement Field Sampling:** DTSC staff conducted nine training classes statewide for DTSC staff and local agency staff. This training provided investigators and inspectors with a practical approach to conduct environmental field sampling with the purpose of enforcement. The class was taught both in the classroom and hand-on with the use of sampling tools used during environmental field sampling.
- 62. POST: Responding to Environmental Crimes – Course Development and Implementation:** DTSC and Cal/EPA supported and developed with coordination the Peace Officers Standardized Training (POST) and other peace officer agencies in the producing a certified POST credential training. This training was to develop fundamental skills for law enforcement to safely respond and identify an environmental crime, initiate the investigation process and coordinate with all necessary allied agencies. DTSC was the lead in the development process.
- 63. Advanced Environmental Crimes Training Program:** DTSC personnel provided instructors in support to US EPA and the Federal Law Enforcement Training Center (FLETC) staff. This is a California only advance environmental enforcement course for all agencies the conducts investigations and inspection in the environmental field. It provides training to investigator and inspectors in multi-media approach to environmental crimes. This is a two week training program conducted at Camp San Luis Obispo hosted by the California Specialized Training Institute (CSTI).
- 64. Continuing Challenge:** DTSC provided \$4,875 to Continuing Challenge to fund scholarships for local agency staff. Two DTSC staffers were instructors for the Environmental Crimes for First Responders.